

Abstract of th Disclosure

Minimally invasive techniques utilized in bypass grafting are disclosed.

For instance, a method of implanting an end portion of a graft in the body of a patient during a bypass grafting procedure includes the steps of (i) advancing a
5 medical instrument within a circulatory system of said body, (ii) guiding a distal
end of said medical instrument out of said circulatory system through an opening
defined in said circulatory system after said medical instrument advancing step,
(iii) advancing said end portion of said graft within said medical instrument after
said guiding step, and (iv) securing said end portion of said graft to a blood
10 vessel of said circulatory system after said end portion advancing step.